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FACSIMILE COVER SHEET

DATE: 08/01/2005**TO:** Examiner PATEL, Nitin C. **FAX NO.:** 571-273-8300
USPTO GPAU 2116**FROM:** Ryan S. Davidson
Reg. No.: 51,596**RE U.S. App. No.:** 10/083,875, filed 02/27/2002**Applicant(s):** Carl MIZUYABU et al.**Atty Dkt No.:** 1376-0200080**Title:** SYSTEM FOR REDUCED POWER CONSUMPTION BY
MONITORING INSTRUCTION BUFFER AND METHOD THEREOF**NO. OF PAGES (including Cover Sheet):** 17**MESSAGE:**

Attached please find:

- Transmittal Form (1 pg)
- Fee Transmittal Form (1 pg)
- Response to Final Office Action (14 pgs)

5000 Plaza On The Lake
Suite 265
AUSTIN, TEXAS 78746

Tel: (512) 327-5515
Fax: (512) 327-5452

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PTO/SB/21 (09-04)

Approved for use through 07/31/2008. OMB 0651-0031

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TRANSMITTAL
FORM

(to be used for all correspondence after initial filing)

Total Number of Pages In This Submission

16

Application Number

10/083,875

Filing Date

02/27/2002

First Named Inventor

Carl MIZUYABU et al.

Art Unit

2116

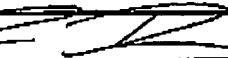
Examiner Name

PATEL, Nitin C.

Attorney Docket Number

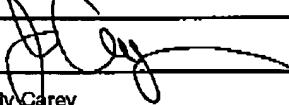
1376-0200080

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Remarks CUSTOMER NO.: 34456		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	TOLER, LARSON & ABEL, LLP		
Signature			
Printed name	Ryan S. Davidson		
Date	1 August 2005	Reg. No.	51,596

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature 

Typed or printed name Judy Carey

Date 8/1/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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NO. 2093 P. 3

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PTO/SB/17 (12-04)

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Effective on 12/08/2004. Fee pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		Complete if Known	
Fee TRANSMITTAL For FY 2005		Application Number	10/083,875
		Filing Date	02/27/2002
		First Named Inventor	Carl MIZUYABU et al.
		Examiner Name	PATEL, Nitin C.
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Art Unit	2116
TOTAL AMOUNT OF PAYMENT (\$)		Attorney Docket No. 1376-0200080	

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Nonc Other (please identify): _____

Deposit Account Deposit Account Number: 50-0441 Deposit Account Name: ATI Technologies, Inc.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

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Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 Credit any overpayments

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES

Fee Description	Small Entity
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50 25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200 100
Multiple dependent claims	360 180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
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- 20 or HP = $\frac{\text{Fee Paid ($)}}{\text{Fee ($)}} =$ _____

HP = highest number of total claims paid for, if greater than 20

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
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5 - 3 or HP = $\frac{\text{Fee Paid ($)}}{\text{Fee ($)}} =$ 400.00

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
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- 100 = _____ / 50 = _____ (round up to a whole number) \times _____ = _____

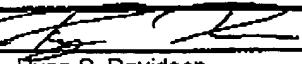
Fees Paid (\$)

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: _____

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	51,596	Telephone	512-327-5515
Name (Print/Type)	Ryan S. Davidson			Date	1 August 2005

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Carl MIZUYABU et al.

Title: SYSTEM FOR REDUCED POWER CONSUMPTION BY MONITORING
INSTRUCTION BUFFER AND METHOD THEREOF

App. No.: 10/083,875 Filed: February 27, 2002

Examiner: PATEL, Nitin C. Group Art Unit: 2116

Customer No.: 34456 Confirmation No.: 4740

Atty. Dkt. No.: 1376-0200080

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Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

RESPONSE TO FINAL OFFICE ACTION

Dear Sir:

In response to the Final Office Action mailed May 31, 2005, the Applicants respectfully request favorable reconsideration of the above-identified patent application in view of the following amendments and remarks, which are believed to place the above-identified patent application in condition for allowance or in better form for consideration on appeal.

Claim Amendments begin on page 2.

Remarks begin on page 7.

08/02/2005 TL0111 00000036 500441 10083875
01 FC:1201 400.00 DA

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Judy Carey
Typed or Printed Name

